DT14 Rec'd PCT/PTO 2 1 JAN 2005

PTO-1390 (Rev. 07-2004) Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE LIMITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED OFFICE (DO/EO/US)		PSAC0010				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATIONANO (HEALITOWN, SERS 37 SFR 1.5)				
		PRIORITY DATE CLAIMED				
INTERNATIONAL APPLICATION NO. PCT/CA03/001054	INTERNATIONAL FILING DATE 18 July 2003	24 July 2002				
TITLE OF INVENTION	<u> </u>					
GORIENTED COMPOSITE THERMOPLASTIC MATERIAL WITH REACTIVE FILLER						
APPLICANT(S) FOR DO/EO/US Frank W. Maine, William R.	Newson					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X The US has been elected (Arti	cle 31).					
5. X A copy of the International App	olication as filed (35 U.S.C. 371(c)(2))				
a. is attached hereto (requi	red only if not communicated by th	e International Bureau).				
X_ b. has been communicated	-					
c. is not required, as the ap	plication was filed in the United Sta	ates Receiving Office (RO/US).				
6. X An English language translation	n of the International Application a	s filed (35 U.S.C. 371(c)(2)).				
a. is attached hereto.						
	mitted under 35 U.S.C. 154(d)(4).					
Amendments to the claims of the						
 X a. are attached hereto (required only if not communicated by the International Bureau). (A copy of the amendment DATED 30.07.2004 responding to the Written Opinion is attached, with revised page submission dated 03.08.2004) 						
X b. have been communicated by the International Bureau. (Article 19 Amendment was published with application)						
	_	ch amendments has NOT expired.				
d. have not been made and	d will not be made.					
	· ·	under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
items 11 to 20 below concern docu	ment(s) or information included:					
11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13 A preliminary amendment.						
14 An Application Data Sheet under 37 CFR 1.76.						
15 A substitute specification.						
16 A power of attorney and/or change of address letter.						
17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. X A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
20 Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED CORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	(If known, see 37 CFR 1.5)	PCT/CA03/0		PSAC0010	NUMBER
21. The following fe	ees are submitted:			CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1080					
International preliminary USPTO but International	examination fee (37 CFR 1. I Search Report prepared by				
International preliminary but international search	examination fee (37 CFR 1. fee (37 CFR 1.445(a)(2)) pai				
International preliminary but all claims did not sati	examination fee (37 CFR 1. isfy provisions of PCT Article				
	examination fee (37 CFR 1. rovisions of PCT Article 33(\$ 100		· ·
Basic National Stage Fe	e		\$ 300 <u>X</u>		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1220	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	9 - 20 =	-0-	X \$50	\$ -0-	<u> </u>
Independent claims	1 -3=	-0-	X \$200	\$ -0-	
Multiple Dependent Claims (if applicable) + \$360			\$ -0-		
National Stage Search Fee			\$500	\$ 500	
National Stage Examina	tion Fee		\$200	\$ 200	
TOTAL OF ABOVE CALCULATIONS =				\$ 1920	
X_Applicant claims small entity status. See 37 CFR 1.27. Above fees are reduced by ½.			\$ (960)		
SUBTOTAL =				\$ 960	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$		
TOTAL NATIONAL FEE =				\$ 960	٠.
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
TOTAL FEES ENCLOSED =				\$ 960	
				Amount to be refunded:	\$
	<u> </u>			Amount to be charged:	\$

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a.	X A check in the amount of cover the above fees is e	nclosed. DT01 Re CT/PTC 2 1 JAN 2005				
b.	Please charge my Deposit Account No in the					
C.	X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1940. A duplicate copy of this sheet is enclosed.					
_` , d.	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit cared information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: and gra	Where an appropriate time limit under 37 CFR 1.495 has not been nted to restore the International Application to pending status.	met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed				
	ALL CORRESPONDENCE TO:	Konfinderson				
	l M. Anderson ffices of Ronald M. Anderson	Signature Ronald M. Anderson				
	8 th Avenue NE Suite 507	Name				
Bellevu	ue, WA 98004	28,829				
		Registration Number				
EXPRESS MAIL CERTIFICATE						
	"Express Mail" mailing label number: EV534492118US	Date of Deposit: January 21, 2005				
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
	Kathy L. Paulino	Kaine Pain				
ign Maria	(Typed or printed name of person mailing paper or fee)	(Signature of person pailing paper or fee)				